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|  | APPLICATION NO.  | FILING DATE    | FIRST NAMED INVENTOR    | ATTORNEY DOCKET NO.     | CONFIRMATION NO.           |  |
|--|--|----------------|-------------------------|-------------------------|----------------------------|--|
|  | 09/649,608   | 08/29/2000     | Christopher S. Campbell | ARC9-2000-0027-US1      | 8706                       |  |
|  | 26381 7.   | 590 07/14/2003 |                         |                         |                            |  |
|  | LACASSE & ASSOCIATES, LLC<br>1725 DUKE STREET<br>SUITE 650 |                |                         | EXAMI                   | EXAMINER NGUYEN, CHANH DUY |  |
|  |  |                |                         | NGUYEN, CI              |                            |  |
|  | ALEXANDRIA   | A, VA 22314    |                         | ART UNIT                | PAPER NUMBER               |  |
|  |  |                |                         | 2675                    |                            |  |
|  |  |                |                         | DATE MAILED: 07/14/2003 | 12                         |  |
|  |  |                |                         |                         |                            |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|  | Application No.  | Applicant(s)   |   |  |  |
|--|--|--|---|--|--|
| Advisory Action  | 09/649,608   | CAMPBELL ET AL.  |   |  |  |
| Advisory Action  | Examiner   | Art Unit   |   |  |  |
|  | Chanh Nguyen   | 2675   |   |  |  |
| The MAILING DATE of this communication appe  | ears on the cover sheet with the c   | orrespondence add  | ress  |  |  |
| THE REPLY FILED 19 June 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.   |  |  |   |  |  |
| PERIOD FOR REPLY [check either a) or b)]   |  |  |   |  |  |
| a) The period for reply expiresmonths from the mailing by The period for reply expires on: (1) the mailing date of this a no event, however, will the statutory period for reply expire ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Offitimely filed, may reduce any earned patent term adjustment. See 37 (c) | Advisory Action, or (2) the date set forth later than SIX MONTHS from the mailin S FILED WITHIN TWO MONTHS OF The date on which the petition under 37 CF of extension and the corresponding amount the shortened statutory period for reply ce later than three months after the mai | g date of the final rejecting HE FINAL REJECTION.  R 1.136(a) and the approper the second of the fee. The appropriation of the final the | on. See MPEP opriate extension ropriate extension Office action; or |  |  |
| 1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CF  | R 1.191(d)), to avoid dismissal o  |  |   |  |  |
| 2. The proposed amendment(s) will not be entered b   | ecause:  |  |   |  |  |
| (a) $oxed{\boxtimes}$ they raise new issues that would require furth   | er consideration and/or search (   | see NOTE below);   |   |  |  |
| (b)  they raise the issue of new matter (see Note b  | pelow);  |  |   |  |  |
| (c) ☑ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or   |  |  |   |  |  |
| (d) they present additional claims without canceling a corresponding number of finally rejected claims.  |  |  |   |  |  |
| NOTE: See Continuation Sheet.  |  |  |   |  |  |
| 3. Applicant's reply has overcome the following rejection  | tion(s):   |  |   |  |  |
| 4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).  | be allowable if submitted in a se  | eparate, timely filed  | amendment   |  |  |
| 5. The a) affidavit, b) exhibit, or c) request for application in condition for allowance because:   |  | idered but does NO   | T place the   |  |  |
| 6. The affidavit or exhibit will NOT be considered bed raised by the Examiner in the final rejection.  | ause it is not directed SOLELY   | to issues which were   | e newly   |  |  |
| 7. For purposes of Appeal, the proposed amendmen explanation of how the new or amended claims w  |  |  | and an  |  |  |
| The status of the claim(s) is (or will be) as follows:   |  |  |   |  |  |
| Claim(s) allowed:  |  |  |   |  |  |
| Claim(s) objected to:  |  |  |   |  |  |
| Claim(s) rejected: <u>1-25</u> .   |  |  |   |  |  |
| Claim(s) withdrawn from consideration:   |  |  |   |  |  |
| 8. The proposed drawing correction filed on is   | a) approved or b) disapp   | roved by the Exami   | iner.   |  |  |
| 9. Note the attached Information Disclosure Stateme  | nt(s)( PTO-1449) Paper No(s).  |  |   |  |  |
| 10. Other:   | , , , , , , , , ,  | Chanh Nguyen   | 1m  |  |  |
|  |  | Chanh Nguyen<br>Primary Examiner<br>Art Unit: 2675   | <i>y</i> -  |  |  |





**Application No. 09/649,608** 

Continuation of 2. NOTE: The new limitations "said numerical evidence independent of gaze time and factoring both positive and negative values to all depenent claims overcome the the rejection of Tognazzini in view of Jones as discussed in the interview. However, they are required futher consideration and/or search since they were not presented before./